



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3235-1

Job Sheet 169283



Part No: D3235-1

Job Qty: 2 pcs

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 12/6/17

Job Tracking No:

Due Date: 12/5/17

Created By: Mario Poulin

Type: SOLD

Description:

Ship Via:

DWG Rev. A

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
200	Rework Start up	2 Ea		12/5/17	0.00	0.00	Powdercoat11		12/17/17
210	Rework	2 pcs		12/5/17	0.00	0.00	QC3		38
220	Rework	2 pcs		12/5/17	0.00	0.00	Packaging3		9-89
230	Rework	2 pcs		12/5/17	0.00	0.00	QC21		17/12/17

M/122878 START: 10:10 OVI: 320° FINTST 10:40

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
200-Rework Start up	D3235-1	2	117	0	0

5018358

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Log	4.450inches ± 0.010	4.460 4.440		
2	Mounting Log	0.306inches ± 0.010	0.316 0.296		
3	Mounting Log	1.850inches ± 0.030	1.880 1.820		
4	Mounting Log	1.200inches ± 0.010	1.210 1.190		
5	Mounting Log	0.125inches ± 0.010	0.135 0.115		
6	Mounting Log	0.400inches ± 0.010	0.410 0.390		
7	Mounting Log	0.735inches ± 0.030	0.765 0.705		
8	Mounting Log	0.505inches + 0.005 - 0.000	0.510 0.505		
9	Mounting Log	0.380inches ± 0.030	0.410 0.350		
10	Mounting Log	3.700inches ± 0.005	3.705 3.695		
11	Mounting Log	0.375inches ± 0.010	0.385 0.365		
12	Mounting Log	0.750inches ± 0.010	0.760 0.740		
13	Mounting Log	0.257inches	0.262		

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS					
	Rework ☐		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐		
	Scrap ☐		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐		
	Use-as-is ☐		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐		
	Suspected Unapproved ☐		Large Fab ☐	Composite ☐	Supplier ☐			

Date : _____	Step #: _____	QTY Effective : _____	MRB (QSI042) Approval _____
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Description Work Order Deviation	Disposition
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d By _____

Supervisor ification _____

Coordinator val _____

PART NO: _____

Revision: _____

Operation: _____

Change No: _____

QC21 - SA

D3235 - 1

Mounting Lug

S018358

DART AEROSPACE

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Mfg Date: 12/07/17
Job No: 169283

Root Cause			
Environment ☐	No Re-verification ☐	Pressure/Force ☐	
Design ☐	Operator ☐	Bending ☐	
Doc/Data ☐	Offset/Setup ☐	Centre Not Cor ☐	
Equip/Tooling ☐	Supplier ☐	Cracks ☐	
Handling/Pre ☐	Training ☐	Crimp/Kink/Rip ☐	
Material ☐	Use for Testing ☐	Cuffs ☐	
Internal Transport ☐	Poor Information ☐	Crushing ☐	
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	
Past Expiry Date ☐	Manufacturing Process ☐		
Misidentified ☐	Past Due ☐		
		OTHER : _____	

		+ 0.005	0.257
		- 0.000	
14	Mounting Lug	0.380inches $\pm$ 0.030	0.410 0.350

Plex 12/6/17 11:21 AM dart.poulin.mario

DART
AEROSPACE

S019142



Mounting Lug

PART NO:
Revision:
Operation:
Change No:

D3235-1

Rework Start up

Mfg Date: 12/08/17
Job No: 169283

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

